

PDES, Inc.

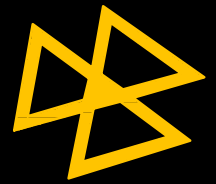
STEP Arch/Spec Team Offsite Notes

David Price

Va Beach Offsite Work

March 10 and 11, 1999

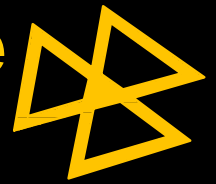
Harmonization Team Comments/Concerns from January Workshop



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- **AP/AM teams don't have time to prepare for harmonization workshops**
 - Too much work required? Workshop scope too broad? No real incentive?
- **What should be different about holding/planning a workshop?**
- **How do we make progress in larger scope/overlap areas?**
- **Tasks**
 - Track and understand issues that module developers have
 - Be the gatekeeper of the modules catalogue/repository
 - Be the arbitrator in cases of dispute
 - Keep the "big picture" in mind

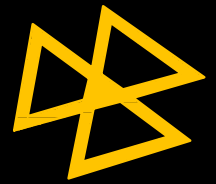
Working Session: Further Defining the Harmonization Team Concept and Processes



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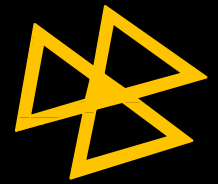
- **Agenda:**
- **1) What is "Harmonization"? How much do we need?**
- **2) What do we have available now that can be input to the development of this process?**
- **3) Exactly what do we need to produce? Papers? Checklists? Guidelines? Examples?**
- **4) How do we go from #2 to #3 given our definition from #1?**
- **5) How do we get PDES, Inc., other industries/consortia and SC4 to support harmonization?**

DP Personal Observations



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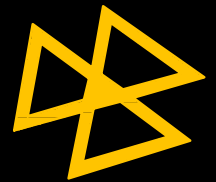
- **This is what have we been doing**
 - Get all Teams and “experts” at a workshop
 - Teams present planning model diagram
 - Group discusses and identifies overlaps and dependencies
 - Group offers suggestions and raises issues on scope, approach, modeling, etc.
 - Teams go work overlaps and dependencies
 - Team reports progress to group
- **Approach is very informal but progress is made**
- **Depends on getting together 3-4 times per year**
- **I think this may be sufficient for PDES, Inc. if we document the inputs, issues, progress and action items better**
- **Don’t know if we can grow this to work in SC4**



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**The following are the results of the
working sessions at the Offsite**

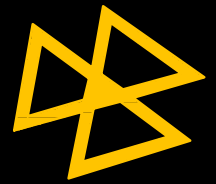
1) What is "Harmonization"? How much do we need?



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- **Id and address overlaps in scope**
- **Agree on scope, module breakdown, ARM AOs, mapping/interpretation**
- **Does this include missing concepts/domains?**
- **Criteria: are concepts new? Specializations? Reusable? Interoperable? Reuse of vendor code? (ARM/Mapping/AIM same)**
- **Maintaining and addressing issues**

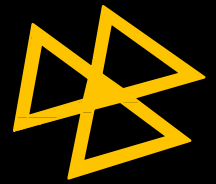
2) What do we have available now that can be input to the development of this process?



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- Chris Vaughan has a review checklist
- Summary pages in catalogue
- More useful diagrams

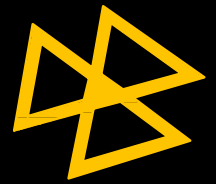
3) Exactly what do we need to produce? Papers? Checklists? Guidelines? Examples?



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- Define harmonization process and criteria
- Test and validate #1

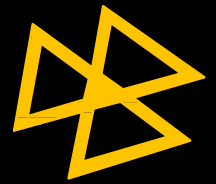
4) How to we go from #2 to #3 given our definition from #1?



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- **Document what we are doing. Don't require workshops but inputs, tasks, outputs**
- **Today workshops needed because support mechanisms not in place.**
- **We need to drive out the modules being developed, understand support mechanism requirements and get them in place so that workshops are not always needed in the future.**
- **Define support mechanisms and requirements for use, control, etc.**

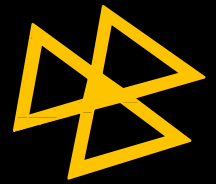
5) How do we get PDES, Inc., other industries/consortia and SC4 to support harmonization?



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- Define process, get agreement
- Create support mechanisms and get agreement
- Convince SC4 to have discipline and use the process and mechanisms
- Our PDES, Inc. teams have to set the example
- PDES, Inc. needs to fund/support creating and populating the mechanisms (UoFs, capabilities, ARM AOs, etc.)

Issues and Actions



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- **DP - Write up process and move from team to mechanisms as support**
- **All - Provide review/input on Repository Requirements Document to Steve Chilcott**
- **SC - Update Repository requirements doc and send to team and Josh Lubell**
- **JL - Respond to requirements document with a design document**